**Capacity Conversions Homework**

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| **4 cups** | **is equivalent to** | \_\_\_\_\_\_\_ pints |
| **500 mL** | **is equivalent to** | \_\_\_\_\_\_liters |
| **8 pints** | **is equivalent to** | \_\_\_\_\_\_\_quarts |
| **7,250 mL** | **is equivalent to** | \_\_\_\_\_\_liters |
| **24 cups** | **is equivalent to** | \_\_\_\_\_\_\_ gallons |
| **3.5 liters** | **is equivalent to** | \_\_\_\_\_\_milliliters |
| **32 quarts** | **is equivalent to** | \_\_\_\_\_\_\_\_ cups |
| **42 liters** | **is equivalent to** | \_\_\_\_\_\_milliliters |

Choose one of the conversions above and create a word problem that would require someone to make the conversion to solve.